

Comparisons of Job Characteristics

Focus Occupation: Firefighters (33-2011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 78

Focus Occupation: Firefighters (33-2011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Customer and Personal Service	11.3	18.4	16.3	<	Expanded education and/or training may be required
Education and Training	9.2	18.0	13.9	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	16.0	15.5	0	Current knowledge level may be sufficient
Geography	3.9	15.8	11.6	<<	Extensive education and/or training may be required
Administration and Management	8.4	15.4	11.0	<<	Extensive education and/or training may be required
Law and Government	5.9	12.0	9.2	<<	Extensive education and/or training may be required
Telecommunications	3.9	10.2	8.8	<	Expanded education and/or training may be required
Personnel and Human Resources	5.6	10.1	8.6	<	Expanded education and/or training may be required
Biology	3.7	10.0	4.9	<<	Extensive education and/or training may be required
Chemistry	4.8	9.7	7.2	<<	Extensive education and/or training may be required
Physics	4.3	9.5	7.7	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Firefighters (33-2011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Critical Thinking	10.8	13.1	11.2	<	A higher skill level may be required
Coordination	9.1	11.8	12.0	0	Current skill level may be sufficient
Time Management	8.9	10.3	9.5	0	Current skill level may be sufficient
Management of Personnel Resources	6.9	9.8	7.2	<<	Extensive development of skills in this area may be required
Negotiation	6.8	8.6	8.0	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 58

Focus Occupation: Firefighters (33-2011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.4	13.4	0	Current ability level may be sufficient
Flexibility of Closure	7.8	11.0	10.5	0	Current ability level may be sufficient
Far Vision	7.8	10.5	11.0	0	Current ability level may be sufficient
Perceptual Speed	7.4	9.5	9.8	0	Current ability level may be sufficient
Speed of Closure	5.9	8.4	8.7	0	Current ability level may be sufficient
Depth Perception	5.3	8.2	11.5	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Firefighters (33-2011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Work Activities	Exclusivity of Activity
Communicate technical information	4
Conduct fire hazard inspections	92
Control and extinguish municipal or forest fires	89
Estimate size or characteristics of fire	92
Move or fit heavy objects	8
Patrol or guard area or premises	76
Read maps	42
Use forest fire protection methods	89
Use oral or written communication techniques	1
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Firefighters (33-2011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.